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## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to 703-872-9306 at the U.S. Patent and Trademark Office on the date shown below.

January 5, 2004  
Date

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): David D. Crouch et al.

Serial No: 09/965,206

Filing Date: September 27, 2001

Title: FLAT REFLECTING SURFACES FOR SYNTHESIS OF ARBITRARILY  
SHAPED REFLECTED WAVEFRONTS

Examiner: Michael C. Wimer

Art Unit: 2821

Docket No. RAYVP0161US

**REPLY TO OFFICE ACTION DATED OCTOBER 3, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA FACSIMILE (13 Pages)**  
703-872-9306

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following part(s) of this reply:

Amendments to the Claims  
Remarks

In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension. If any fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number).